

From: "Liu, Jing (ECY)" <JLIU461@ECY.WA.GOV>
To: "Hale, Elly" <Hale.Elly@epa.gov>
CC: "Hoffman, Erika" <Hoffman.Erika@epa.gov>
"Kristen NWS Kerns (Kristen.Kerns@usace.army.mil)" <Kristen.Kerns@usace.army.mil>
Date: 7/22/2020 11:27:23 AM
Subject: RE: EPA/LDWG Check-in Meeting
Attachments: [TotalPCBOCExceedanceRhoneP.jpg](#)
[ArsenicExceedancesBoeingIT.jpg](#)

Hi Elly,

I did take a quick look at the NOAA/ECY split sampling results. There was one sample with elevated PCB concentration at 701.5 ug/kg dw collected from Rhone Poulenc. However, I don't think this is a surprise since PCB has already been identified as an issue in that area. Also I'm not too concerned about this single high result because LDWG has proposed a good sampling coverage in that area in their Tier I and II analysis.

If we do a mathematical composite using the NOAA/ECY individual sampling results from that area, the PCB concentration is 133.61 ug/kg. The PCB concentration from the LDWG composite sample in that area is 183.1 ug/kg. It seems not possible to identify the hot spot without analysis of individual samples.

There was also a arsenic hit in the Upper Reach at Boeing Isaacson Thompson with concentration at 140 mg/kg. It's not a surprise neither since that is a well-known issue in that area.

Attached are two maps showing the PCB and As concentrations from the split samples collected in the Rhone Poulenc and Boeing Isaacson Thompson areas.

Jing Liu

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From: Hale, Elly <Hale.Elly@epa.gov>
Sent: Wednesday, July 22, 2020 9:17 AM
To: Ally Chopic <achopic@anchorqea.com>
Cc: Hoffman, Erika <Hoffman.Erika@epa.gov>; Kristen NWS Kerns (Kristen.Kerns@usace.army.mil) <Kristen.Kerns@usace.army.mil>; Liu, Jing (ECY) <JLIU461@ECY.WA.GOV>
Subject: RE: EPA/LDWG Check-in Meeting

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Hi, Ally –

That agenda looks pretty good. A few passing topics...

I would like to hear a report from the field team about the bank/structures survey and any observations from that.

I believe the data must be trickling in already, since we're now over 45 days since the field work began. Are there any surprises?

Has anyone taken a look at the NOAA / ECY splits, to see how the SWACs compare with the composited result? Or to see if there are any surprises? (I heard there was an elevated PCB sample near Slip 6).

One other topic: How does LDWG stay apprised of JARPA permit requests for shoreline work? We don't have it as a regular topic, but perhaps we should.

Thanks!



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From: Ally Chopic <achopic@anchorqea.com>
Sent: Wednesday, July 22, 2020 7:32 AM
To: Hale, Elly <Hale.Elly@epa.gov>
Subject: RE: EPA/LDWG Check-in Meeting

Hi Elly,

Just wanted to check in before the meeting today and see if you had additional items you would like me to add to the agenda?

Thanks!

Ally Chopic | ANCHOR QEA, LLC
Project Coordinator

-----Original Appointment-----

From: Ally Chopic
Sent: Monday, July 20, 2020 7:16 AM
To: Elly Hale
Cc: Tom Wang; Kathy Godtfredsen; Susan McGroddy; John Laplante; Matt Woltman; Whitmus, Cliff; Allison Crowley; Pete Rude; 'Dave Schuchardt'; Joanna Florer; Kathy Bahnick; Joe Flaherty; Mahrt (US), Lindsey E; Debra Williston - Work; Jeff Stern; Sonia-Lynn Abenojar; Anne Fitzpatrick
Subject: EPA/LDWG Check-in Meeting
When: Wednesday, July 22, 2020 1:00 PM-2:30 PM (UTC-08:00) Pacific Time (US & Canada).
Where: WebEx (b) (6) / (b) (6)

Hi Elly,

Please see the attached draft agenda for the EPA/LDWG check-in meeting and let me know if you have additional items to add.

Thank you,
Ally

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